

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 28 Mar 2024 until 23:59 on Friday 29 Mar 2024
Forecast Issued on Thursday 28 Mar 2024 at 03:10

Confidence: Medium for the detail of worst conditions.

Headline for Thursday 28 Mar 2024: Largely cloudy with showers or longer spells of rain and summit snow into the day. Strong to gale force summit winds.

Mountain weather hazards on Thursday 28 Mar 2024

Blizzards No Likelihood	Heavy persistent snow Low Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Medium Likelihood	Poor visibility Medium Likelihood
Thunderstorms Medium Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow	Sunny intervals	Heavy snow	Heavy rain showers	Heavy rain showers	Heavy snow showers (night)
Precipitation probability					
80%	20%	70%	80%	80%	80%

Forecast for Thursday 28 Mar 2024

Weather: Overnight rain and snow clearing north to start the day with some brighter spells into the morning. Cloud thickening into the afternoon however as strengthening winds bring frequent showers or longer periods of rain and sleet into the remainder of the day. These likely to turn heavy at times with the risk of thunder. Hail is likely at low levels and sleet or snow likely above around 600-700m initially, becoming restricted to above 800-900m by the latter afternoon.

Chance of cloud-free hill tops above 800m: 20% initially, becoming 80% by mid-morning before lowering to 30% into the afternoon.

Low Cloud and visibility: Widespread cloud above 200-300m initially, this tending to lift and break somewhat into the morning but thickens once again through the afternoon to give widespread cloud above 500-600m. Visibility generally good but becoming increasingly moderate or poor in rain, very poor in snow and within cloud.

Forecast for Thursday 28 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/28 S	25/30 S	29/37 SE	26/33 SE	15/19 S	30/38 SW	34/43 SW
600	18/22 S	19/24 S	24/32 SE	20/27 SE	10/15 S	21/29 SW	23/31 SW
300	11/19 S	12/19 S	18/30 SE	15/25 SE	7/13 W	14/26 SW	14/27 SW
Valley	11/19 S	12/20 S	17/29 SE	15/25 SE	7/13 SW	15/27 SW	14/26 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-9	-2/-10	0/-7	1/-6	0/-5	0/-7	-0/-9
600	0/-6	1/-6	3/-3	4/-2	3/-1	2/-4	2/-5
300	2/-3	3/-1	6/2	6/2	5/2	4/-0	4/-0
Valley	3/-1	5/1	8/4	8/4	7/4	6/2	5/1
Freezing Level*	600m	600m	900m	1100m	1000m	1000m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind chill restricted above mid-level routes, but still a feeling cold at lower levels with frequent showers giving little time for conditions to dry into the afternoon.

Forecast for Friday 29 Mar 2024

Weather: Brighter spells and showers with outbreaks building into the afternoon, bringing a risk of hail and thunder. Snow level around 900m.

Maximum wind: South 20-25mph with gusts reaching 40mph across most exposed ridges and summits

Chance of cloud-free hill tops above 800m: 60% for any given time but very low for extended clear periods.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor snow and within cloud with bases occasionally down to 600m.

Temperature: **Valleys:** Plus 1 Celsius increasing 14 Celsius during the afternoon
 At 800m: Plus 2 Celsius
 Freezing level: Above summits

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 03:10 on Thu 28 Mar 2024